

## ABSTRACT

A multi-capillary array which can be used for a multi-capillary electrophoresis apparatus to effectively disperse the heat generated within a load header. In a load header of the capillary array used for the multi-capillary electrophoresis, an insulated holder, a connection plate and tubular electrodes are closely arranged without substantial formation of gaps. The heat generated within the load header can be dispersed effectively to the external side by eliminating an air-layer within the load header.